

**ABSTRACT OF THE DISCLOSURE**

**APPARATUS AND METHOD OF TRANSFERRING DATA FROM ONE PARTITION  
OF A PARTITIONED COMPUTER SYSTEM TO ANOTHER**

5

10 A method, system and apparatus for transferring data  
from one partition of a partitioned system to another  
without using a network are provided. When a first  
partition needs to transfer data to a second partition, it  
marks the data, which is located in its part of the system's  
partitioned memory, as a "read-only" data and indicates so  
to partitioned system's firmware or hardware. This  
15 indication is usually manifested by passing a pointer to the  
data, as well as the identification of the partition to  
receive the data to the firmware or hardware. Upon being  
notified, the firmware or hardware of the partitioned system  
re-assigns the memory locations containing the data to the  
20 second partition and passes the pointer to the second  
partition. As a measure of (redundant) security, the second  
partition checks to see whether the data is indeed a "read-  
only" data. If so, it reads the data, else it does not.  
After reading the data, it so informs the firmware or  
25 hardware so that the memory locations of the data can be re-  
assigned back to the first partition. Thus, because the  
data never enters the network, it is transferred with the  
utmost security.